

LEAD AMPLIFIERS BASS AMPLIFIERS COMBO AMPLIFIERS SPEAKER CABINETS

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*Marshall*



## MARSHALL: THE HISTORY

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Jim Marshall, the man behind the legendary Marshall amplifier, actually started out as a professional drummer in England during the middle-late forties. He went on to teach many fine drummers in the fifties and sixties, including Brian Saunders of Johnny Kidd and the Pirates, Micky Waller of the original Jeff Beck Group, Nicky Underwood (Blackmore, Ian Gillan) and Mitch Mitchell, who would later play a pivotal role in Marshall's hugely successful collaboration with a fiery young guitarist named Jimi Hendrix.

Marshall later opened a music shop in London specializing in

The Marshall company grew rapidly during subsequent years. The 50 watt lead amps or "heads" in tandem with the distinctive Marshall 4x 12" Celestion-equipped speaker cabinets became a dominant force behind many of that era's leading bands. Townshend provided the impetus for a more powerful 100 watt version of the Marshall amp working together with eight 12" speakers in two separate cabinets mounted "piggy-back." The forerunner of the pioneering Marshall "stack" concept, this set-up reflected the rock guitarist's need for a massive power output with the

super-powerful 200 watt amplifier to the growing Marshall line. While refining and improving his lead and bass amps, Marshall was also busy developing a series of potent and versatile combo amplifiers as a cost and space-effective option to the larger stacks.

More recently, a major re-design of the whole line by Marshall's Research & Development team (still led by Marshall and Bran) has resulted in the breakthrough JCM 800 Series of Marshall amps. Besides offering the full panoply of clean and dirty guitar timbres along with precise tone shaping, these amps also feature the most up-to-date channel switching, master volume operation, reverb, effects send & return circuitry and frequency compensated line outs for optimum recording and remote "slave" operation.

The new JCM 800 combos reflect this sophisticated new Marshall technology in a comprehensive variety of sizes and power formats. To accompany the classic Marshall "valve" (tube) sound, the company has made dramatic advances in solid state technology embodied in the new Marshall transistor combos which offer an unusually warm, round sound in both normal and overdrive modes.

This marriage of new age electronics with the majestic Marshall sound, which literally defined much of contemporary rock in the last few decades, explains why the company is still the popular choice for contemporary players. The "secret" of the Marshall sound remains the same after all these years: producing the most massive and powerful output around without ever sacrificing any of the tonal quality which has made the amplifier an authentic "industry legend."

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**H**endrix, along with the Who and Cream, was almost singlehandedly responsible for the world-wide acceptance of Marshall amplifiers.

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drums. Many of his former students brought in their groups and young players like Pete Townshend of the Who were soon asking Marshall to stock guitars and amplifiers. Marshall went on to sell and repair many of the popular American and British guitars and amps of the day. Realizing that many bassists were unhappy with the sound they were getting, he began designing compact 18" bass speaker cabinets.

His association with engineer Ken Bran in 1962 marked a new direction for Marshall's career. Both men started designing a prototype 50 watt lead amplifier in consultation with guitarists like Townshend, Brian Poole and "Big" Jim Sullivan. The first Marshall amplifier, the MK I, was issued in Autumn of 1962 and met with instant acceptance from British musicians looking for a bigger sound with a full, rich tonality and smooth distortion characteristics.

added visual impact provided by these high-powered monoliths.

Jimi Hendrix was introduced to Jim Marshall by Mitch Mitchell, who had also worked in Marshall's shop. Hendrix was drawn to Marshall because they shared the same name (Jimi was born James Marshall Hendrix), but mostly because he needed a new type of amplifier that could provide him with the massive scope and variety of sounds needed to get his unique, super-charged style of playing across. Their collaboration was a long and fruitful one and Hendrix, along with the Who and Cream, was almost singlehandedly responsible for the world-wide acceptance of Marshall amplifiers.

Other musicians followed, including a new generation of raw power heavy metal players like Ritchie Blackmore whose special needs played a part in the addition of a

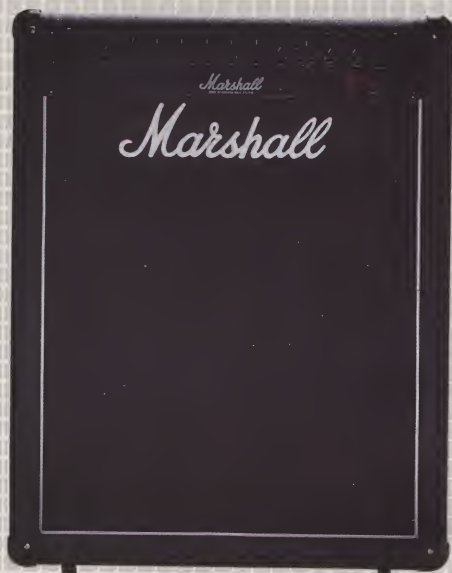




**Model 5506** Particularly well suited to recording situations, the Model 5506 sixty watt 1 x 15" bass combo features a totally active tone control section. Each control has a very wide operating range, and selective equalization affects the most critical bass frequencies while a Variable Contour control (acting like a hifi Loudness control) adds extra bass and treble lift for quiet situations. The versatility of sound provided by the 5506 ranges from extra deep bass to a hollow, midrang-ey rock bass sound. Other features include a powerful and efficient Celestion 15" bass speaker, an effects send & return circuit and a direct line out for recording or "slave" operation.



**Model 5510** A popular model from Marshall's fast-rising Integrated Bass System, the 5510 offers 100 watts RMS of pure bass power in a rugged combo format. Wide tonal variety and pinpoint definition is made possible by the 5510's five band rotary graphic equalization section with low, mid and contour control. A variable gain input section optimizes the amp's response to bass pickups with different output voltages. A variable gain and master output permit a wide variety of timbres at different volume levels for every type of playing situation. A special Celestion 15" bass driver is housed in the tuned cabinet enclosure. Other features include Effects Send & Return circuitry and an extension speaker jack.



**Model 5522** Featuring a sophisticated integrated bass preamplifier and a massive 200 watt RMS power amp, the Model 5522 delivers maximum impact Marshall bass sound for any sized concert venue with all the different tonalities required for modern music.

A specially designed five band rotary graphic EQ with low and mid contour controls allows the player a wide array of tone colors and timbres for different playing styles. For added ease of use and musical flexibility, the Master output section includes a footswitchable boost circuit for that surge of power and presence during a performance; a variable electronic crossover for cleaner, more articulate sound and independent high and low Master volume controls to balance the amplifier's output. This mixed master output is fed into the power amplifier for maximum tonal control. All of this power and tonal range is expressed through a 15" Celestion Sidewinder 250 watt speaker.

The **Model 1550** bass speaker cabinet is the recommended extension enclosure for Marshall solid state bass combos. Compact (22½" wide x 24" high x 14" deep), the 1550 includes a powerful 15" 250 watt Celestion Sidewinder speaker with a frequency response of 45-5000 Hz and an average sensitivity (loudness) of 102 dB 1 watt/1 meter.



## ORIGINAL LEAD AMPLIFIERS

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**Model 1987** Designed for traditionalists who want the authentic "original" sound of the first Marshall amplifier, the Model 1987 fifty watt standard lead amplifier delivers the distinctively sweet and smooth tube sound that dominated sixties British rock. Its rich power distortion characteristic and singing sustain are ideal for lead playing. The 1987 has two separate channels with individual volume controls which feed into the classic Marshall tone control network of a treble, bass, middle and presence control. One channel has increased treble response for a greater emphasis in the high end. Variable voltage and impedance selectors allow world-wide use with a variety of speaker configurations.



**Model 1959** The powerful "original" Marshall concert amplifier, the Model 1959 one hundred watt standard lead amplifier produces the incomparable 100 watt crunch that helped artists like Jimi Hendrix and Pete Townshend change the sound of rock 'n' roll forever. Featuring the same twin inputs and tone control set-up as the 1987, the 1959 can generate more than enough historic Marshall sound to fill any concert venue.

## ORIGINAL LEAD CABINETS

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**Model 1960 A & B** When Jim Marshall designed the original Marshall 4 x 12" speaker cabinet he created a unique angled-front design so the Marshall 50 watt amp could fit neatly on top. When musicians started requesting more power, Marshall produced a 100 watt version of his amp with a second 4 x 12" cabinet that was straight-fronted so the angled cabinet and amp could fit securely on top of it. By putting these two 4 x 12" cabinets together, one on top of the other, Marshall literally invented the "stack" concept of amplification.

The 1960A is today's version of the original top standard lead cabinet which benefits from the latest in speaker and enclosure technology and is capable of handling 280 watts at 16 ohms. Features include the distinctive angled-front design, four Celestion 12" speakers, amp skid trays and four castors. The 1960B bottom cabinet offers the same performance specs with a straight front design and castor trays for use as a base. Both cabinets are of typically rugged Marshall construction with heavy-duty side handles and corner protectors.



## SOLID STATE BASS COMBOS

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**Model 5501** The lightweight and portable Model 5501 twelve watt 1 x 10" "baby" bass combo amp is an ideal choice for the young entry level bassist or as a convenient, full-range practice amp for professionals. High and low sensitivity inputs accept outputs from different bass guitars and a full complement of tone controls (Bass, Middle, Treble) can be combined for a surprisingly deep and articulate bass response. Featuring a direct out and headphone jack for practicing at home, the 5501 is also suitable for guitarists who don't need the extra distortion of the Model 5505.



**Model 5502** The Model 5502 twenty watt 1 x 10" bass combo uses Marshall's latest developments in solid state technology to deliver excellent output and tonal flexibility in a compact enclosure. A wide-ranging tone control set-up permits anything from a fat bottom-ey sound to a very clean and detailed midrange response. An excellent choice for the bassist who wants a more powerful step-up sound from the 12 watt Model 5501.



**Model 5503** Designed with advanced electronics and a highly compact and efficient speaker system, the Model 5503 thirty watt 1 x 12" bass combo delivers more power and projection for practice/rehearsal applications and live concert work where increased output is not required. Featuring twin mixable inputs, Gain and Volume controls along with a comprehensive tone control section consisting of Bass, Middle, Treble and Presence controls, the 5503 offers the exceptional variety of bass sounds required for today's electronic music.



## CHANNEL SWITCHING MINI AMPLIFIERS



**Model 3203** Marshall has combined a tube power amp featuring the original EL-34 vintage "valves" with quiet, efficient IC design channel switching circuitry into its new Artist Series "hybrid" lead amplifiers. Artist amps generate the full range of legendary Marshall power distortion timbres in addition to clear, warm sounds for new styles of music.

The new 3203 Artist 30 watt lead amplifier is built to the same compact and portable dimensions (24" wide x 9" high x 9" deep) as the popular Marshall "Mini-Stack" Model 3210 amp. Highly evolved channel switching permits a smooth, noiseless transition between rich, musical harmonic distortion textures and fat clean sounds with crisp detail. All Artist amps are equipped with a full-size Accutronics reverb, an Effects Send & Return circuit and a Direct Line Out. A special impedance switch allows the 3203 to be used with both the Mini-Stack Model 1965 4 x 10" or Model 1966 2 x 12" speaker cabinets.

**Model 3210** The Marshall Model 3210 "Mini-Stack" represents an entirely new concept of amplification. Combining the raw power and sonic impact of the classic Marshall "stack" with more compact and portable dimensions, the Mini-Stack lends itself to the widest variety of electronic music applications.

Built into the reduced dimensions (24" wide x 9" high x 9" deep) of the 3210 amplifier is Marshall's most highly evolved channel-switching technology and tone control system. Generating a solid 100 watts RMS, the 3210 employs radically new C-MOSFET circuitry to produce a choice of the warm, rich distortion Marshall is famous for along with a full, rounded "clean" sound with extra presence and punch in the midrange. Clean, quiet channel-switching lets you preset the exact sound you want and get to it at the touch of a footswitch. Up-to-date footswitchable reverb adds extra dimension and spaciousness to your sound. A separate effects loop allows external effects to be patched in without introducing extra noise, and a direct output facilitates recording.

**Model 1965 A&B** Two matching compact (24" wide x 24" high x 12" deep) Marshall closed-back speaker cabinets equipped with four 10" Celestion speakers give you more than enough output for any application. Weighing in at only 48 lbs each, these cabinets offer the same type of "massive" Marshall sound as the original "stack" within a more practical and accessibly priced format.

**Model 1966 A&B** The new Model 1966 A & B lead speaker cabinets produce a huge Marshall "stack" sound from a compact and efficient format measuring only 24" wide x 24" high x 12" deep. Featuring the popular 2 x 12" speaker option preferred by many modern players, the Model 1966 delivers all of the impact and depth of Marshall stacks in a more portable and accessibly-priced version.





**Model 5275** The latest addition to Marshall's solid state combo line, the Model 5275 seventy five watt 1 x 12" Channel Switching amp delivers world class rock 'n' roll power with extraordinary built-in sonic versatility. Working with a new Celestion 150 watt Sidewinder edge-wound speaker (103 dB, 1 watt, 1 meter) and the latest Marshall circuit technology, the 5275 produces two separately programmable sounds instantly accessed via a footswitch. Superior tone controls and built-in equalization are featured along with footswitchable reverb, a direct out with a separate level control and an extension speaker jack. Pulling out the Gain control on the boost channel activates the equalization section of the normal channel for expanded tone shaping.



**Model 5215** Matching Marshall's highly advanced MOSFET circuitry with a single 15" Celestion speaker has resulted in the new 100 watt Model 5215 combo—the perfect amp to create new and different guitar sounds. Built on a smaller chassis with a single-channel configuration identical to the Model 3210 "Mini Stack" amp, the 5215 is a compact powerhouse that can produce full, fat, beautiful sounds. A Hammond reverb unit is included along with an Effects loop and Direct Line Out. A remote footswitch is provided for clean/distortion switching and reverb in/out control.



**Model 5212** Providing 50 Marshall watts of pure power in the highly popular 2 x 12" speaker configuration, the Model 5212 also delivers maximum tonal variation with transistor logic channel-switching circuitry. Two independent channels can be programmed for thick sustain textures or a variety of big, fat clean sounds. A special Master Presence control adds that characteristic Marshall "edge" to the amp's arsenal of different timbres. Two Celestion G12M 70 speakers further define and maximize the sound. User extras include switchable reverb, a separate Effects Send & Return circuit and Direct Line Out with level control for recording situations.



**Model 5213** The radically new 5213 effectively offers players 100 watts and three channel flexibility. In addition to a normal channel-switching format with clean and distorted channels, the 5213 also offers a separate channel with a straightforward clean sound ideal for keyboards and other instruments. Using the same warm-sounding MOSFET circuitry first introduced in 1984 with the popular "Mini Stack" Model 3210, the 5213 can produce densely textured Marshall distortion or a range of full clean sounds instantaneously. Two 12" Marshall Vintage speakers project the amp's rich, spacious sound with extra definition. Added flexibility is provided by a Reverb circuit, an Effects Send & Return loop and a Direct Line Out.



## CHANNEL SWITCHING LEAD AMPLIFIERS



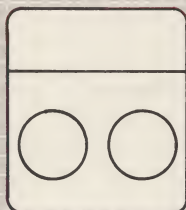
**Model 2205** The latest Marshall technology is an integral part of the total sonic versatility provided by Marshall's Model 2205 fifty watt Channel Switching Lead Amplifier. Two *separate* channels—Normal and Boost—can be instantly accessed via a footswitch for a limitless repertoire of rich and musical "clean" sounds or the classically smooth, long Marshall sustain textures. Precise tone controls for each channel plus individual volume and gain controls let the guitarist "pre-set" the exact sound needed. A Hammond footswitchable reverb, effects send & return circuitry and the legendary Marshall "Presence" control expand the 2205's sound possibilities even further. A frequency compensated direct line out with a gain control facilitates recording or slaving and selectable voltage and impedance switching permits international use with different speaker configurations.



**Model 2210** The definitive Marshall lead amplifier in terms of flexibility of sound and power output, the Model 2210 puts the latest in channel switching capability into a massive one hundred watt format. The ideal choice for any guitarist who wants a wide range of instantly accessible sounds with enough power to project in the largest concert hall venues.

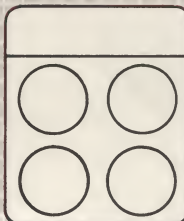
## MARSHALL STACK CONFIGURATIONS

Half-Stack



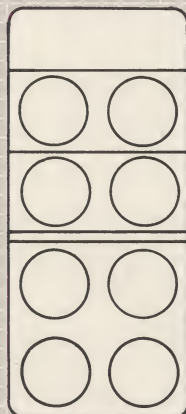
50 or 100 watt Marshall lead amp with the Model 1936 2 x 12" combo extension speaker cabinet

Half-Stack



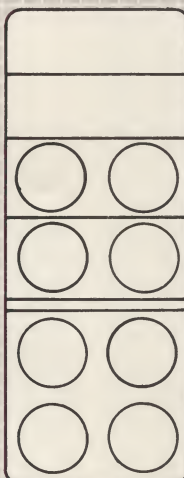
50 or 100 watt Marshall lead amp with either the Model 1960A or 1982 A 4 x 12" speaker cabinet

Full Stack



50 or 100 watt Marshall lead amp with either the Model 1960A & B or 1982 A & B 4 x 12" top and bottom speaker cabinets

Full Stack



Two 50 or 100 watt Marshall lead amps with either the Model 1960A & B or 1982A & B 4 x 12" top and bottom speaker cabinets. Amps may be jacked together by taking lead from low sensitivity input of one amp and running to high sensitivity input of other amp. This feature is not applicable to Marshall Master Volume models. New models will feature line outs for bridging two amps together.



## SOLID STATE COMBOS

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**Model 5005** With the recent introduction of the remarkable Marshall Model 5005 twelve watt 1 x 10" "Mini" amplifier, the legendary Marshall sound is now in a super light and portable format ideal for any practice or rehearsal situation. Two inputs—one is low sensitivity for clean guitar sounds and the other high sensitivity for unusually long sustain textures—and separate Gain, Volume, Bass, Treble and Middle controls permit limitless sonic variations. Dual line outs, a headphone jack for quiet practice and a specially designed Celestion 20 watt speaker make the 5005 "baby" a Marshall in every sense. The 5005 has been used for overdubs in professional studio situations as well as a "warm-up" amp by leading guitarists like Gary Moore.



**Model 5002** A more recent addition to the Marshall solid state combo line, the Model 5002 1 x 10" twenty watt amplifiers offer the same tonal versatility and wide choice of overdrive sounds as the 5005 in a more powerful version. Like all Marshall solid state combos, the 5002 is lightweight, compact and built to the same exacting standards as top line Marshalls. The warm clean sound and lush sustain are exceptional for this type of amp.



**Model 5010** With an output that belies its thirty watt rating, the Model 5010 breaks new ground in transistor technology. Special Preamp and Master Volume controls can be combined for any sound from super clean to the richest harmonic distortion. Each tone control is precisely designed for the maximum usable "swing" or operating range for wider sound-shaping potential. Other features include a high-sensitivity Celestion 12" speaker especially designed for the 5010, rugged cabinet construction for maximum reliability and a direct line out.



**Model 5210** A major breakthrough in terms of versatility, power and sound, the Model 5210 fifty watt 1 x 12" Channel Switching combo features two independent channels that can be programmed for different sounds. The rhythm channel produces a warm clean sound and the overdrive channel can deliver any type of distortion by using the Master Volume and Gain controls. Transistor logic switching circuitry is click-free and both channels operate when the footswitch is disconnected. Other features include an effects send & return circuit and switchable reverb for even more creative sound possibilities.



## MASTER VOLUME LEAD AMPLIFIERS

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**Model 2204** The Model 2204 Master Volume Lead fifty watt amplifier was developed from original Marshall circuitry in combination with advanced electronics to reproduce the full, singing Marshall overdrive sound at any volume level. Varying the 2204's separate Preamp Volume and Master Volume controls lets the player create any sound from crisp, brilliant clean timbres to a full blown harmonic distortion characteristic. A precise tone control system consisting of Presence, Bass, Middle and Treble controls shape the sound even further. Other features include twin inputs (one with increased gain) and variable voltage and impedance selectors to allow world-wide use with different speaker configurations.



**Model 2203** The one hundred watt version of the versatile Marshall Master Volume Lead amp, the Model 2203 provides the same kind of tonal and timbral variety in a more powerful format for large-scale concert applications. The added output brings the amplifier's fat clean sound to the fore while enhancing the overdrive textures.

## LEAD SPEAKER CABINETS

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**Model 1982 A & B** The Model 1982 A & B "heavy-duty" lead speaker cabinets were specially designed for today's demanding high volume applications. With an exceptional power handling capability of 400 watts at 16 ohms, the 1982 cabinets also feature increased sensitivity and different sound characteristics ideally suited for large concert halls. Both the 1982A 4 x 12" top cabinet, with its distinctive angled-front grille and the 1982B 4 x 12" bottom cabinet feature special Celestion speakers designed in conjunction with Marshall, heavy-duty side handles, corner protectors and castors.



## CHANNEL SWITCHING TUBE COMBOS



**Model 4210** Enabling the guitarist to pre-program two entirely different sounds or two tonal variations of one sound and access either instantly with a footswitch, the Model 4210 fifty watt 1 x 12" Channel Switching combo embodies the very latest in Marshall technology. The first "clean" or rhythm channel uses independent Volume, Treble and Bass controls for contouring the sound. The second "boost" channel (with LED indicator) generates an immense amount of rich overdrive and sustain textures with nearly limitless tone colors. Tone shaping in this channel is provided by separate Master Volume, Gain, Volume, Treble, Mid and Bass controls. Other updated features include footswitchable Accutronic dual spring type reverb, two speaker jacks and a direct line out with separate level control. A separate effects send & return circuit is also provided.



**Model 4212** Featuring the same independent channel switching circuitry with a solid state logic circuit for quiet, click-free operation, the Model 4212 fifty watt 2 x 12" Channel Switching combo provides greater sound dispersion for larger club and concert applications. The added output also adds a bit more dimension to the clean sound while enhancing the overdrive characteristic. The Master section provides a variable Presence control (not available on Model 4210).



**Model 4211** The multifaceted Model 4211 one hundred watt 2 x 12" Channel Switching combo represents the most powerful and electronically sophisticated amp of its type yet produced by Marshall. The same total versatility in terms of tonal contouring and instantly selectable clean or distortion timbres is available here with the extra dimension provided by a 100 watts of Marshall power and two specially designed Celestion 12" speakers. Extra speaker jacks, a direct line out and footswitchable reverb means the 4211 can be used in literally any musical application for optimum performance.

## COMBO SPEAKER CABINET



**Model 1936** Designed for use with Marshall 2 x 12" combo amps, the Model 1936 2 x 12" combo extension speaker cabinet lets the combo player build a stack set-up for greater sound output and dispersion. Two 12" Celestion 70 watt drivers capable of handling 140 watts at 8 ohms nominal deliver an exceptionally loud, punchy and well-defined sound that projects extremely well in any club or small theater application. Guitarists can also use two Marshall combos (w. or w/out extension cabinets) set up on both sides of the stage for a full panoramic stereo effect.



## INTEGRATED BASS SYSTEMS

Marshall's distinctive approach to professional bass amplification includes a wide range of integrated bass amps, power amps and speaker enclosures. Using the most advanced MOSFET technology, these new Integrated Bass Systems are engineered to the same high standard of excellence that has made Marshall a dominant force in the amplification of musical instruments.

Marshall bass amps use technically sophisticated preamps for maximum tonal and dynamic control. These combine with high quality MOSFET power stages to generate the kind of pure, focused Marshall power that puts the bassist in the forefront of any musical situation. The amps are housed in standard 19" rack mountable 16 gauge steel chassis and can also be inserted into optional "sleeves" for use in the classic Marshall head and cabinet stacking format.

Marshall's new matching power amplifiers are designed to boost power output and utilize Biamping facilities for larger bass systems requiring maximum dispersion and output.

Newly designed bass speaker enclosures offered in seven different format options accurately reproduce the extraordinary range of new Marshall bass sounds with all the depth, presence and commanding power any bassist could expect.



## INTEGRATED BASS AMPLIFIERS



**Model 3540** The top-line Model 3540 combines a versatile integrated bass preamp with twin 200 watt RMS power amps for 400 watts full range or biamped operation. The total control versatility of the preamp is provided by a five band rotary equalizer (50 Hz, 400 Hz, 1 kHz, 5 kHz, 10 kHz), continuous Low and Midrange Contour control and a variable Gain input section. For even greater flexibility, the amp's Master Output section includes a footswitchable Boost function, a variable electronic crossover, individual Treble and Bass Master Volume controls and separate Effects Send and Return circuitry. The Preamp Output (Pre-Master) section is compatible with most standard rack gear and XLR D.I. balanced outputs are also standard.



**Model 3520** An unusually versatile mid-line amplifier, the Model 3520 is comprised of an integrated bass pre-amp and a 200 watt RMS power amp. Producing the wide-ranging tonal variety characteristic of Marshall bass systems, the 3520 also includes a five band rotary EQ, continuous Contour control, footswitchable Boost, independent Treble and Bass Master Volume, Effects Send & Return and a variable electronic crossover. Compatible with most rack mount devices, the 3520 also features high and low Biamp outputs for greater amping flexibility.



**Model 3510** Delivering all of the same tone-shaping and dynamic variation offered by larger Marshall units in a more compact format, the Model 3510 produces 100 watts RMS. Maximum control is provided by a five band rotary EQ, Low and Mid Contour control and a variable Gain input section. A variable Gain Master Output and separate Effects Send & Return are also included for greater applications flexibility.



## MASTER VOLUME TUBE COMBOS

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**Model 4010** The modern equivalent of the legendary "original" 2104 Master Volume combo amp, the Model 4010 1 x 12" offers even more tonal and overdrive possibilities in a streamlined, compact and lightweight format. This powerful fifty watt combo features updated circuitry patterned on the original to produce a classic tube overdrive sound and a full clean sound at all volume levels. Highly accurate Treble, Middle, Bass and Presence controls in a newly re-designed tone circuit offer any sonic variation from knife-edge tones to thick distortion especially when used in tandem with the Master Volume and Preamp controls. A single 65 watt 12" Celestion speaker helps deliver the Marshall sound with exceptional projection.



**Model 4104** The Model 4104 2 x 12" fifty watt combo includes the same tone-shaping and controllable distortion as the 4010 with two Celestion 12" speakers for even greater dispersion and output. An excellent choice for the player requiring the classic Marshall fifty watt combo sound in large club or small theater venues.



**Model 4103** Designed for those requiring even more power, timbral variety and a bigger distortion sound in a combo format, the Model 4103 one hundred watt amp is the most recent addition to the Marshall line of tube combos. The Model 4103 is a direct descendant of the original Model 2103, still used by guitarists like Neil Giraldo of the Pat Benatar band. Two specially designed 12" speakers in combination with the 100 watt amp result in one of the most powerful and efficient combos ever produced by Marshall.

## COMBO SPEAKER CABINET

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**Model 1933** A ported cabinet with a single 16 ohm Celestion 12" speaker, the 1933 is a perfect stackable option to expand the sound dispersion of the Marshall 4010 and 4210 fifty watt combo amps. Featuring rugged construction and feet cups for extra stability when stacking, the 1933 can also be used in multiples as a compact loudspeaker system.



## POWER AMPLIFIERS



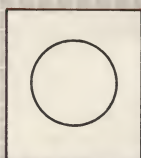
**Model 6040** Designed to supplement the largest Biamped and full range bass systems, the Marshall Model 6040 Power Amplifier comprises a highly efficient twin 200 watt per channel Mosfet power amp stage. Also features independent input jacks, link-out jacks and twin loudspeaker jacks (per channel) for ease of interfacing with a variety of speaker enclosures.



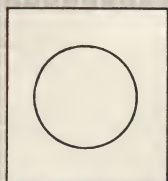
**Model 6020** A 200 watt RMS mono power amplifier suited to a wide range of bass and keyboard uses, the Model 6020 is rugged, efficient and has a number of convenient user features such as an input jack, a link-out jack and twin loudspeaker jacks.

**Model 6010** Designed to deliver maximum power for smaller and mid-sized venues, the Model 6010 is a 100 watt RMS mono power amp which includes an input jack, link-out jack and twin loudspeaker jacks. Like the other power amps in the Marshall Integrated Bass Systems line, the 6010 is intended for musical instrument applications but may also be used as a "no frills" power audio amplifier.

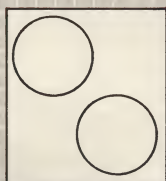
## BASS SPEAKER ENCLOSURES



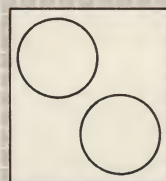
**Model 1550** Includes a 1 x 15" 250 watt 8 ohm Celestion Sidewinder speaker with a frequency response of 45–5000 Hz and an average sensitivity (loudness) of 102 dB 1 watt/1 meter. Dimensions: 22½" wide x 24" high x 14" deep.



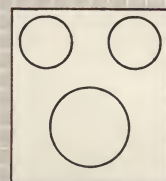
**Model 1580** Includes a 1 x 18" 8 ohm Celestion 400 watt bass loudspeaker with a frequency response of 35 Hz–3500 Hz and an average sensitivity of 100 dB 1 watt/1 meter. Dimensions: 29" wide x 29" high x 17½" deep.



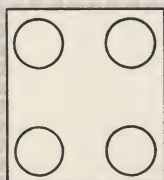
**Model 1551** Includes 2 x 15" Celestion G15-100 speakers parallel wired for 200 watts at 8 ohms. Frequency response is 45–6000 Hz and average sensitivity is 100 dB 1 watt/1 meter. Dimensions: 29" wide x 29" high x 17½" deep.



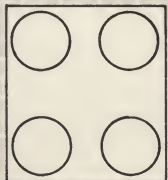
**Model 1552** Includes 2 x 15" 250 watt Celestion Sidewinder speakers parallel wired for 500 watts at 8 ohms. Frequency response is 35 Hz–4500 Hz and average sensitivity is 103 dB 1 watt/1 meter. Dimensions: 29" wide x 29" high x 17½" deep.



**Model 1553** For Biamped systems, the 1553 includes a 1 x 15" 250 watt Celestion Sidewinder bass driver coupled with 2 x 10" Celestion 50 watt treble drivers. Input sockets permit full range or Biamp operation. Frequency response is 45 Hz–6000 Hz and average sensitivity is 101 dB 1 watt/1 meter. Dimensions: 29" wide x 29" high x 17½" deep.



**Model 1510** Includes 4 x 10" 50 watt Celestion loudspeakers parallel wired for 200 watts at 8 ohms. Frequency response is 50 Hz–5000 Hz and average sensitivity is 100 dB 1 watt/1 meter. Dimensions: 29" wide x 29" high x 17½" deep.



**Model 1520** Includes 4 x 12" Celestion Sidewinder speakers series/parallel wired for 600 watts at 8 ohms. Frequency response is 50 Hz–6000 Hz and average sensitivity is 104 dB 1 watt/1 meter. Dimensions: 29" wide x 29" high x 17½" deep.



The new Marshall bass cabinets feature rugged birch ply construction finished in traditionally tough Marshall style with castors (except 1550), special carrying handles and protective corners. Specially designed Celestion speakers produce a peak-free, detailed response with minimum break up. Special ported cabinets provide a smooth, extended bass response at any volume.



## COMBO AMPLIFIERS

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Born from the classic lead sound created by Jim Marshall in the early 1960s, Marshall combo amps embodied a tonal character all their own. These powerful and compact amps played just as significant a role in shaping the sound of sixties rock as the legendary Marshall stacks. Combined with Celestion speakers, Marshall combos produced fat overdrive textures along with crisp, focused clean sounds.

In the last two decades, Marshall has constantly expanded and refined their combos to produce maximum tonal versatility in a wide variety of practical, flexible and reliable configurations. Marshall's team of engineers is dedicated to both modernizing and streamlining the traditional tube combo, while also creating solid state amps offering the rich harmonic character generally associated with the best of the "tube" sound. The world's finest tube and solid state sound with technically advanced channel-switching/master volume capabilities and tone shaping is now further augmented by a range of combo extension speaker cabinets for the greatest applications flexibility.



**Model 4001** The sophisticated new Model 4001 functions as a highly efficient all-tube combo amplifier and loudspeaker system delivering superior performance in every type of contemporary studio and live performance situation. The compact 4001 produces 15 big Marshall watts of clean, usable power. A precision-designed output stage assures unusual clarity and presence for undistorted "clean" sounds and the thick sustain Marshall is known for. Advanced Mid, Bass and Treble controls offer wide-ranging boost and cut. An innovative Master Volume circuit controls the clipping level within the power amp while retaining the proper harmonic relationships, even at low volume levels.

Designed for optimum studio performance, the 4001 features a DC supply to the preamp tube filaments to keep hum and noise at an absolute minimum. A balanced direct out allows direct connection to balanced inputs on mixing consoles or outboard equipment without hum loops or the need to ditch the AC ground connection. A headphone output jack is included. A 12" Marshall "Vintage" speaker effectively recreates the distinguished spectral dimension of the world-famous original G 12.



**Model 4203** Like Marshall's other Artist "hybrid" lead amps, the new Model 4203 combo's tube amp section employs our "original" EL-34 tubes along with the very latest IC design channel switching preamp circuitry. Our new IC logic preamp "processing" facilitates a fluid, noise-free transition from the legendary Marshall power distortion to the warm detailed "clean" sounds favored by many new players.

The 4203 combo features a single 12" Vintage speaker matched to the EL-34 tubes for the smooth, singing sustain that characterized early Marshall amps. Other user-oriented features include a full-size Accutronics reverb, an Effects Send & Return Circuit and a Direct Line Out for added flexibility in the studio.



*Marshall*

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